



1Fu

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Michael J. Stevenson
SER. NO. 10/667,746
FILED: September 22, 2003
TITLE: BONDING OF GRANULAR MATERIALS TO
POLYETHYLENE SURFACES
UNIT: unknown
EXAMINER: unknown

APPLICANTS' COMMENTS ON PRIOR ART
INFORMATION DISCLOSURE

THE COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

In the matter of the above-identified application please enter the following
comments on the Prior Art Disclosure Statement filed concurrently herewith.

CERTIFICATE OF MAILING

The undersigned hereby certifies that this
correspondence is being deposited with the
U.S. Postal Service on September 27, 2005
in an envelope addressed to
MAIL STOP AMENDMENT
COMMISSIONER FOR PATENTS
P.O. Box 1450, Alexandria, VA 22313-1450

REMARKSThe Information Disclosure Statement

Applicants have filed an Information Disclosure Statement listing the prior art cited by the examine in Applicants' parent application, now abandoned.

Comments presented herein are directed to the following prior art which is listed in the Statement:

U.S. Patent 2,628,172 Jenett;

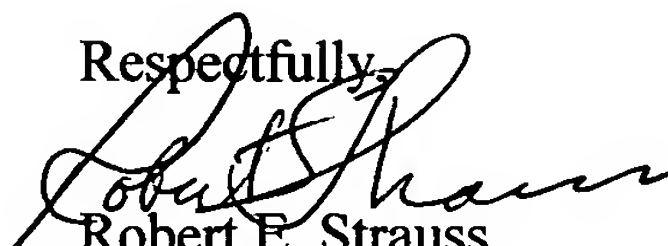
U.S. Patent 5,681,217 Hoopman et al;

Jenett discloses a dispersion of polyethylene in a volatile solvent which is used to coat a polyethylene base. The polyethylene powder in the coating dispersion should have a lower fusion point than the polyethylene polymer in the base. In the method, the polyethylene base is coated with the dispersion and then the coated base is heated to a temperature which is from 5°C. to 80° C. below the melting point of the polyethylene base (column 10, lines 50-55).

Hoopman et al disclose forming an abrasive article by coating a surface with a slurry of an abrasive solid in a binder and then curing the coating. Thermosetting resins are used for the binder of the slurry, however, the patentees suggest that a thermoplastic binder could also be used.

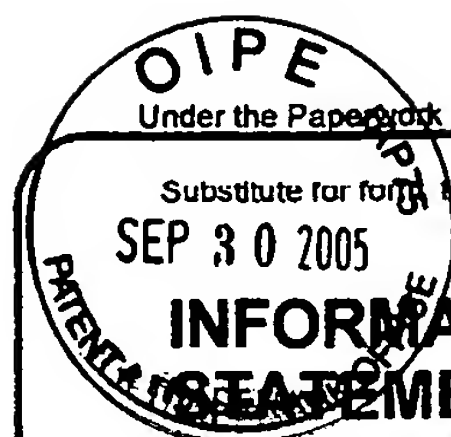
The prior art lacks any suggestion that a coating of an abrasive solid and carrier could be coated onto the surface of a polyethylene object and fused into the surface of the object by heating of the coating and the surface to the melting temperature of the surface of the polyethylene object.

Respectfully,



Robert E. Strauss
Reg. No. 19,364

(760) 360-0251



Substitute for form 1449/PTO

SEP 30 2005

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet one of one

Complete if Known

Application Number	10/167746
Filing Date	09/22/2003
First Named Inventor	STEVENSON, Michael J.
Art Unit	unknown
Examiner Name	"
Attorney Docket Number	STEV-110 C

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-3,450,571	06/17/69	Zenczak	col. 2, lines 1-18
		US-4,680,072	07/14/87	Farrell	col 1, lines 29-41
		US-6,042,894	03/28/2000	Goto et al	cols. 12, 25
		US-2,628,172	02/10/53	Jenett	cols 2-5
		US- 5,114,763	05/19/92	Brant et al	col 6 lines 5-19
		US- 5,252,393	10/12/93	Katoga et al	col. 2, lines 27-38
		US-5,681,217	10/28/97	Hoopman et al	cols. 11-12
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.